

Daily Summary Report

Site: ORNL Sodar

1/25/2018

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.8	273.9	1.1	279.3	1.1	293.7	.7	311.8	.6
00:15	.8	274.9	1.1	289.3	1.3	290.1	.8	296.9	.7
00:30	.8	271.2	1.3	276.8	2.1	279.7	2.0	286.5	.9
00:45	.7	270.0	1.0	273.4	2.1	280.5	2.6	288.3	1.3
01:00	.2	278.0	.7	280.3	1.8	286.4	2.3	291.2	1.9
01:15	.1	287.9	.7	284.2	1.8	291.4	2.1	293.4	1.4
01:30	.5	269.0	.5	299.9	2.2	298.9	2.2	299.4	.6
01:45	.6	266.7	.5	293.5	2.1	302.5	2.3	308.8	.9
02:00	.6	261.6	.9	281.0	2.1	298.6	2.7	305.5	1.8
02:15	.8	256.0	1.3	276.5	1.9	292.7	2.2	299.1	1.7
02:30	.9	260.1	1.6	282.5	1.5	289.1	1.6	295.3	1.2
02:45	.7	266.9	1.6	285.0	1.4	296.1	1.6	303.9	1.0
03:00	.7	268.6	1.6	278.7	1.3	304.6	1.2	319.1	.6
03:15	.6	267.0	1.5	282.1	1.3	305.9	1.1	323.0	.6
03:30	.3	273.3	1.3	284.7	1.2	301.0	1.0	325.2	.6
03:45	.3	260.2	1.2	283.3	1.1	296.8	.7	334.7	.7
04:00	.2	261.8	.9	289.4	1.0	305.2	.8	341.7	.6
04:15	.2	57.8	.5	296.5	1.0	311.4	.8	345.2	.6
04:30	.2	94.6	.1	158.7	.8	314.3	.8	347.7	.7
04:45	.0	184.4	.2	154.9	.7	306.3	.8	329.9	.6
05:00	.1	178.2	.1	192.9	.4	295.1	.5	328.8	.2
05:15	.1	174.5	.1	171.8	.2	325.2	.3	8.2	.1
05:30	.1	305.8	.3	58.3	.1	55.7	.2	11.6	.2
05:45	.2	359.6	.6	44.3	.2	343.3	.3	353.2	.1
06:00	.4	61.1	.9	43.9	.5	1.7	.6	19.1	.2
06:15	.4	71.3	.7	48.0	.5	10.6	.6	49.5	.3
06:30	.6	60.4	.5	54.8	.4	38.5	.4	75.9	.1
06:45	.6	65.1	.6	69.6	.6	79.8	.3	85.4	.4
07:00	.1	118.1	.8	80.8	.8	87.5	.7	87.7	1.0
07:15	.3	195.7	.7	77.4	1.1	101.2	1.4	100.8	1.0
07:30	.5	203.3	.7	61.4	1.1	104.3	1.8	109.4	1.2
07:45	.3	247.5	.7	49.5	1.0	93.4	1.4	110.3	.7
08:00	.2	208.4	.7	60.8	1.0	89.1	1.0	99.5	.1
08:15	.1	85.7	.7	46.0	.6	73.5	.8	88.1	.2
08:30	.3	47.7	.5	14.3	.9	42.8	.5	63.9	.7
08:45	.4	70.5	.5	2.4	1.1	45.5	.4	42.6	.5
09:00	.3	70.3	.6	15.0	1.0	45.5	.5	53.7	.1
09:15	.1	31.4	.4	18.1	.9	51.1	.9	68.3	.2
09:30	.2	316.2	.5	25.9	1.1	62.8	1.4	75.7	.8
09:45	.2	307.0	.7	25.6	1.4	58.3	1.4	70.7	.6
10:00	.1	82.6	.5	31.5	1.5	63.9	1.1	67.6	.5
10:15	.7	91.2	.8	67.0	1.5	72.3	1.4	72.1	1.1
10:30	.9	83.5	.7	62.7	1.3	71.8	1.7	80.4	1.6
10:45	1.3	77.0	.9	63.8	1.4	82.6	1.8	91.1	1.6
11:00	1.6	77.1	1.3	75.1	1.5	84.6	1.5	81.2	1.6
11:15	1.2	96.9	.8	89.2	.7	86.9	1.0	61.1	1.0
11:30	1.0	87.1	.5	62.4	.8	25.9	.6	37.2	.6
11:45	.9	49.5	1.1	55.5	1.1	36.9	.7	54.6	.6
12:00	.7	17.6	1.5	53.8	1.3	48.5	.7	34.1	.5
12:15	.6	1.8	1.1	40.4	1.6	44.8	1.0	44.6	1.1

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Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	285.2	.7	309.3						
00:15	306.0	.7	317.9						
00:30	308.4	.9	334.0						
00:45	307.8	1.2	330.7						
01:00	306.1	.9	318.3						
01:15	310.6	.5	307.9						
01:30	325.6	.5	314.5						
01:45	317.5	1.6	336.1						
02:00	318.9	2.3	339.1						
02:15	318.1	1.3	335.7	7.0	355.4				
02:30	313.5	.7	329.8	6.5	356.0				
02:45	312.0	.4	354.5	6.0	356.0				
03:00	328.0	.4	12.9	5.5	356.0				
03:15	345.7	.3	14.9	5.0	356.0				
03:30	354.0	.3	96.8	4.5	356.0				
03:45	2.1	.1	221.0	4.0	356.0				
04:00	3.0	.4	270.5	3.5	356.0				
04:15	6.8	.3	243.7	3.0	356.0				
04:30	7.8	.3	313.1	2.5	356.0				
04:45	.4	.5	336.1	2.0	356.0				
05:00	316.8	.4	339.7	1.8	356.2				
05:15	241.3	.1	268.2	2.0	354.5				
05:30	62.0	.1	319.2						
05:45	69.5	1.0	72.5						
06:00	191.4	1.8	88.8						
06:15	177.5	.9	94.7						
06:30	339.6	.5	313.8						
06:45	76.7	.7	7.1						
07:00	92.4	1.0	88.2	2.0	101.1				
07:15	90.9	1.2	110.3	1.2	78.5				
07:30	96.1	1.5	96.6	2.2	76.8				
07:45	108.4	1.5	84.1	2.5	88.6				
08:00	288.9	1.3	81.6	1.5	95.8				
08:15	86.8	.2	32.8						
08:30	90.4	.2	329.4						
08:45	82.8	1.1	78.1						
09:00	228.2	1.1	90.0						
09:15	47.9	1.1	115.5						
09:30	66.9	1.1	98.2						
09:45	61.2	.7	100.5						
10:00	65.5	.8	106.8						
10:15	78.0	.6	107.9						
10:30	87.7	1.2	95.3	.2	359.0	1.1	289.7		
10:45	91.9	1.9	92.4	1.0	89.2	1.4	80.0	1.8	13.0
11:00	87.2	2.3	89.2	3.0	90.0	3.0	88.0	2.7	78.6
11:15	70.0	1.6	85.1	.6	181.1	3.0	100.0	2.4	90.0
11:30	54.9	.4	93.1	.7	151.3	2.8	110.0	2.0	102.0
11:45	58.7	.5	119.8	1.0	125.6	2.5	120.8	1.8	113.6
12:00	57.1	.3	116.9	1.0	101.7	2.1	115.7	1.8	115.4
12:15	68.0	.5	109.6	1.0	103.2	1.6	127.5	1.5	109.1

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Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00						
00:15						
00:30						
00:45						
01:00						
01:15						
01:30						
01:45						
02:00						
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08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00	4.1	11.9				
11:15	3.0	9.0				
11:30	2.0	7.0				
11:45	1.8	6.0				
12:00	1.5	358.0				
12:15	1.3	353.8				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
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21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	2.3	124.3				
Max	4.1	358.0				
Hr. of Max	44	48				
Min	1.3	6.0				
Count	6	6	0	0	0	0
Total						